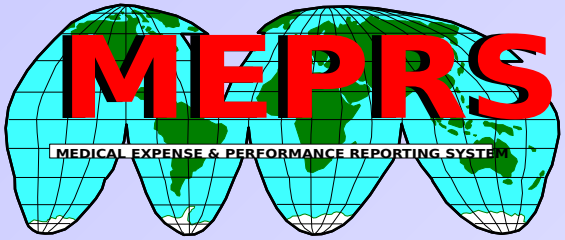
Welcome to the Tri-Service MEPRS Conference Newbie Day 9 June 2003

Today's Presenters:

MSgt Darrell D. Dorrian
Air Force MEPRS Program Manager
HQ USAF/SGMC
Phone: DSN 297-53245 (Comm) 202-767
E~Mail:
Darrell.Dorrian@Pentagon.af.mil

Ms Jenny Garcia
Army MEPRS Program Manager
Office of the Surgeon General
Phone: (703)681-5917 DSN 761
E~Mail:
Jenny.Garcia@OTSG.Amedd.Army.Mil

Ms Nicole Brooks
Analyst, Data Quality
BUMED



Overview

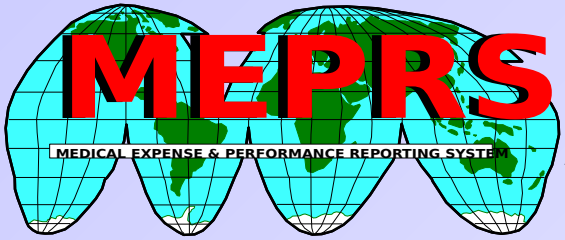
- *History & Purpose for MEPRS/EAS*
- *MEPRS Definition*
- *MEPRS Coding Structure*
- *Data Elements*
- *MEPRS Data Analysis*

History & Purpose MEPRS/EAS

- ***History***:
  - *Aug 1973, Pres Nixon directed study of the military health care system*
  - *Problems:*
    - *Independent accounting systems*
    - *Interpretations of common data*
    - *Inconsistent and non-*

History & Purpose MEPRS/EAS

- ***Purpose***:
  - *To provide consistent principles, standards, policies, definitions, and requirements for accounting and reporting expense, manpower, and performance by DoD fixed military medical facilities.*
  - *To provide consistent operating data to assist managers responsible for health care*



MEPRS Definition

An expense allocation system that accurately reports expenses for military treatment facilities.

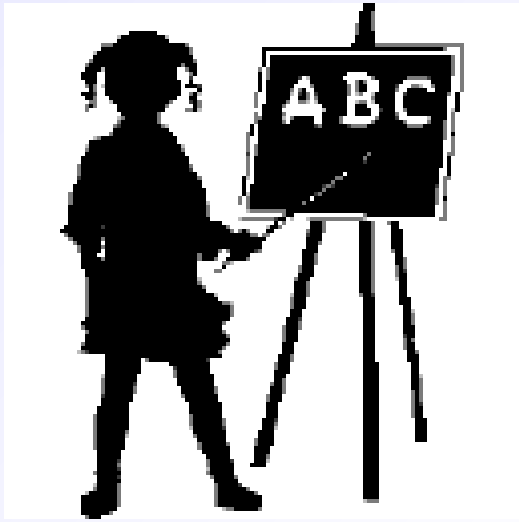
This accounting system is comprised of 3 areas

Financial, Personnel, & Workload

MEPRS Account Structure

MEPRS/EAS Functional Cost Codes (FCCs)

- 4-letter MTF-specific codes to track costs, workload and FTEs - first 3 letters are DoD-standard
- First letter identifies MTF functional categories:
  - A - Inpatient Care
  - B - Ambulatory Care
  - C - Dental Care
  - D - Ancillary Services
  - E - Support Services
  - F - Special Programs
  - G - Medical Readiness



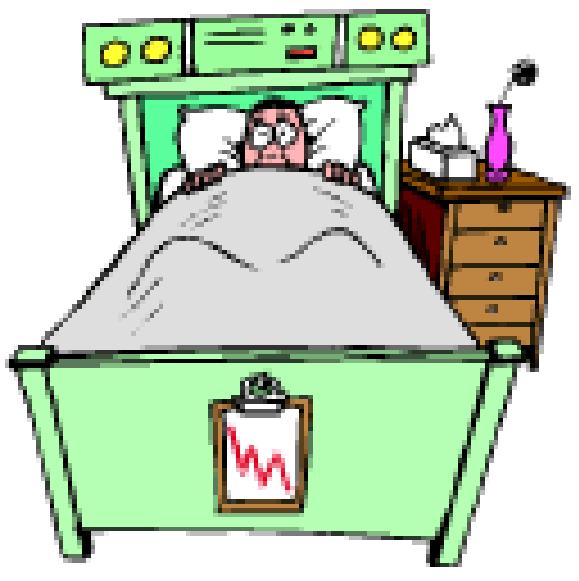
MEPRS/EAS Functional Cost Codes (FCCs)

- Final Operating Accounts
  - A - Inpatient Care
  - B - Ambulatory Care
  - C - Dental Care
  - F - Special Programs
  - G - Medical Readiness

- Intermediate (Stepdown) Accounts
  - D - Ancillary Services
  - E - Support Services

MEPRS/EAS Functional Cost Codes (FCCs)

- Second letter identifies Summary Accounts within MTF functional categories:
  - A = INPATIENT CARE
    - AA = Medical Care
    - AB = Surgical Care
    - AC = Obstetrical//Gynecological Care
    - AD = Pediatric Care
    - AE = Orthopedic Care
    - AF = Psychiatric Care
    - AG = Family Practice Care



MEPRS/EAS Functional Cost Codes (FCCs)

- The third letter identifies particular work centers within Summary Accounts:
  - A = INPATIENT CARE
    - AA = MEDICAL CARE
      - AAA = Internal Medicine
      - AAB = Cardiology
      - AAD = Dermatology
      - AAE = Endocrinology
      - AAF = Gastroenterology
      - AAG = Hematology

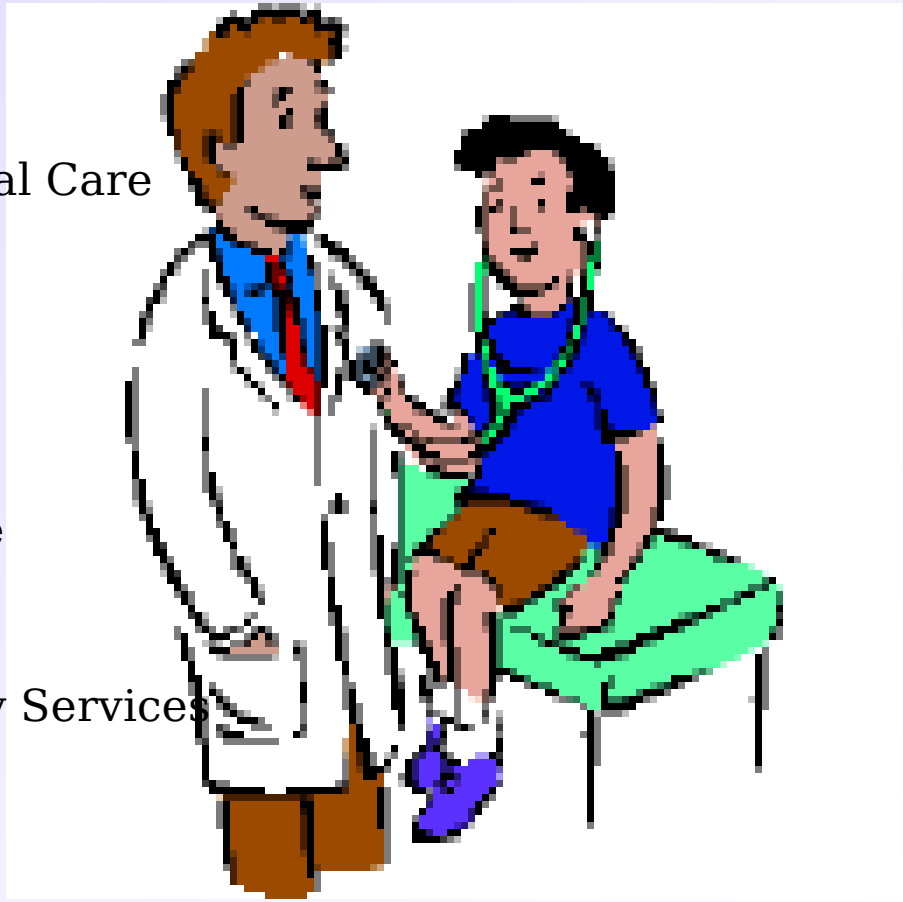
MEPRS/EAS Functional Cost Codes (FCCs)

- The fourth letter is MTF-unique and used to identify specific types of costs and workload:
  - B = AMBULATORY CARE
    - BH = PRIMARY MEDICAL CARE
      - BHA = Primary Care Clinics
        - BHAA = Primary Care Clinic – Parent Facility
        - BHAM* = Primary Care Clinic - TMC 1
        - BHAW* = Primary Care Clinic - TMC 5

*Note: Service/Facility Specific Breakout at the 4th Level FCC

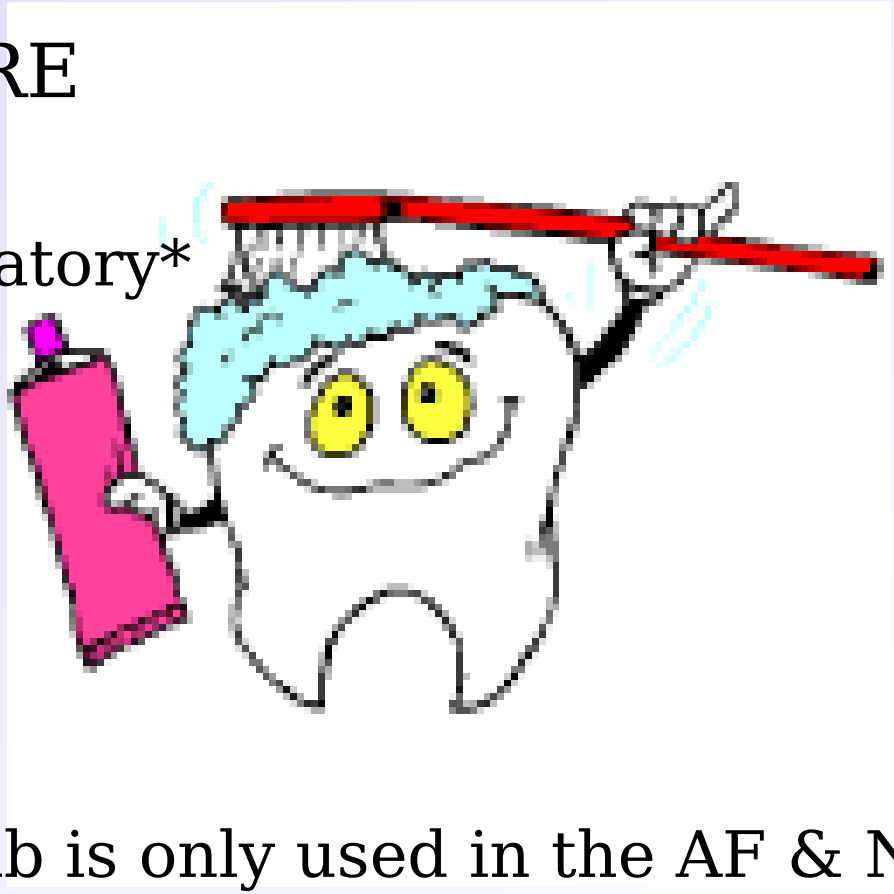
MEPRS/EAS Functional Cost Codes (FCCs)

- Sample Ambulatory accounts:
  - B = OUTPATIENT CARE
    - BA = Medical Care
    - BB = Surgical Care
    - BC = Obstetrical//Gynecological Care
    - BD = Pediatric Care
    - BE = Orthopedic Care
    - BF = Mental Health Care
    - BG = Family Practice Care
    - BH = Primary Medical Care
    - BI = Emergency Medical Care
    - BJ = Flight Medicine Care
    - BK = Undersea Medicine Care
    - BL = Rehabilitative Ambulatory Services



MEPRS/EAS Functional Cost Codes (FCCs)

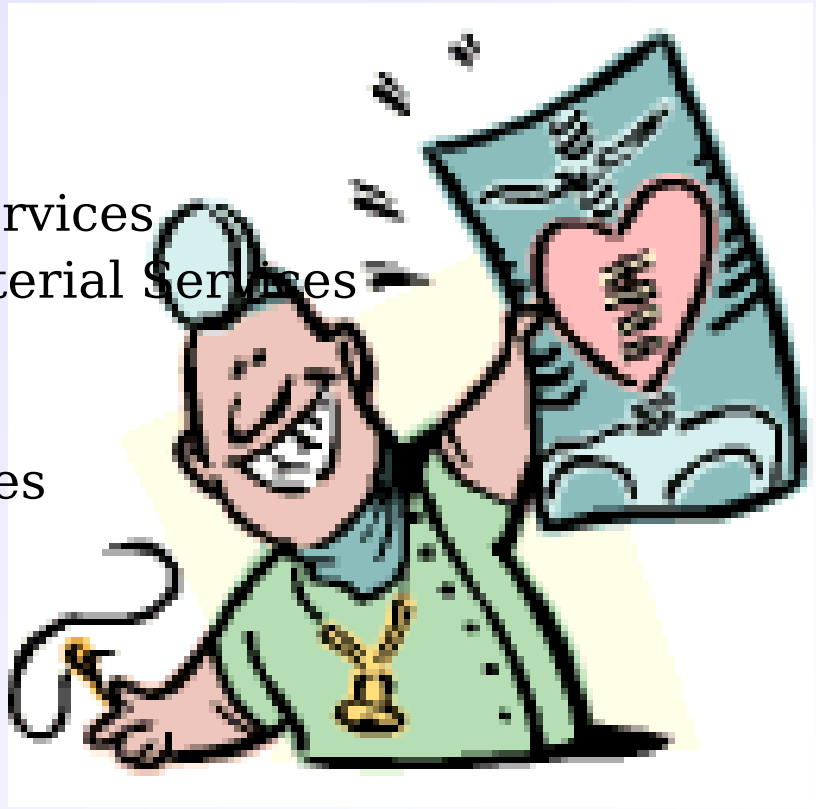
- Sample Dental accounts:
  - C = DENTAL CARE
    - CA = Dental Care
    - CB = Dental Laboratory*



*Note Dental Lab is only used in the AF & Na

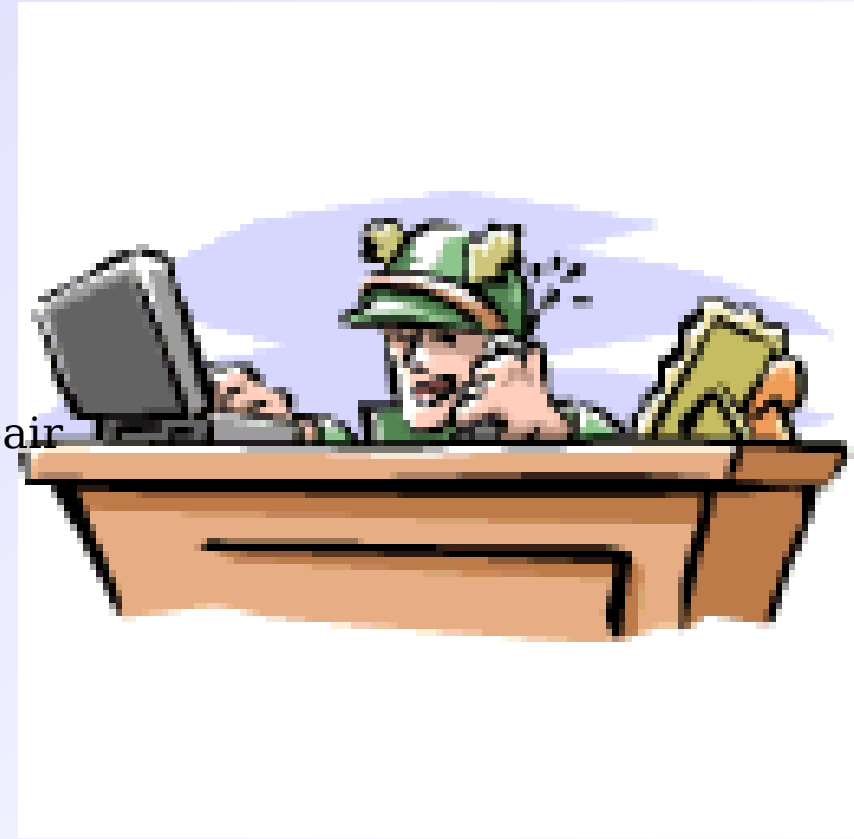
MEPRS/EAS Functional Cost Codes (FCCs)

- Sample Ancillary (intermediate) accounts:
  - D = ANCILLARY SERVICES
    - DA = Pharmacy
    - DB = Laboratory
    - DC = Radiology
    - DD = Special Procedure Services
    - DE = Central Sterile & Material Services
    - DF = Surgical Services
    - DG = Same Day Services
    - DH = Rehabilitative Services
    - DI = Nuclear Medicine
    - DJ = Intensive Care Units



MEPRS/EAS Functional Cost Codes (FCCs)

- Sample Support Services (intermediate) accounts:
  - E = SUPPORT SERVICES
    - EA = Depreciation
    - EB = Command
    - ED = Support Services
    - EE = Material Services
    - EF = Housekeeping Sevices
    - EG = Biomedical Equipment Repair
    - EH = Laundry Sevices
    - EI = Nutritional Medicine
    - EJ = Inpatient Records
    - EK = Outpatient Records
    - EL = Managed Care



MEPRS/EAS Functional Cost Codes (FCCs)

- Sample Special Programs accounts:
  - F = SPECIAL PROGRAMS
    - FAF = Screening and Testing Program
    - FAI = Physiological Training/Support Program
    - FAK = Student Expenses / Work-hour
    - FAL = Continuing Health Education
    - FBB = Preventive Medicine
    - FBC = Industrial Hygiene Program
    - FBI = Immunizations
    - FCA = Purchased Care
    - FE = Patient Movement
    - FF = Veterinary Services

MEPRS/EAS Functional Cost Codes (FCCs)

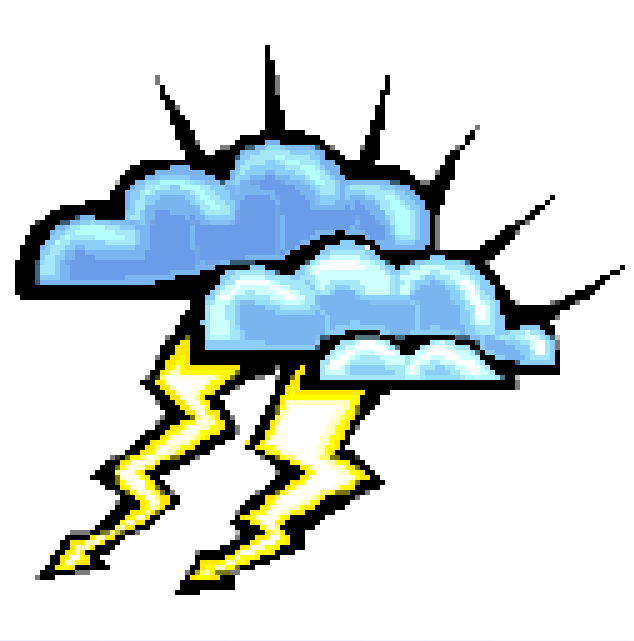
- Sample Medical Readiness Accounts:
  - G = MEDICAL READINESS
    - GAA = Deployment Planning & Administration
    - GAB = Other Readiness Planning & Admin
    - GBB = Other Readiness Exercises
    - GCA = Local Readiness Trng
    - GCB = Other Readiness
    - GDA = Unit Deployment
    - GEA = Prepositioned War Reserve

Account Subset Definition (ASD)

- Roadmap of your MEPRS Program
- Identifies the MTFs unique FCCs at the 4th level, authorized for the fiscal year
- Includes
  - Description
  - Data Set Id
  - Assignment Sequence Num
  - Activation/Inactivation Dat

Guiding Forces

DoD 6010.13M – Medical Expense & Performance Reporting System for Fixed Military Medical And Dental Treatment Facilities



DoD 6015.1-M Glossary of Healthcare Terminology

Air Force ~ AFI 41-102

Army ~ MEPRS Reference Guidelines

Navy ~ Fiscal Year Financial &

MEPRS/EAS Terminology

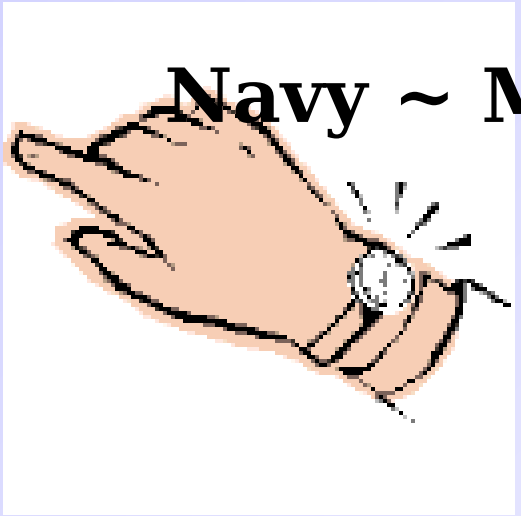
- ***Available Time**: Those hours an employee is supporting work center functions.*

- ***Non-available Time**: Those hours an employee is supporting non-work center functions.*

- ***Full-Time Equivalent (FTE)**: Amount of labor available to the*

Air Force ~ 3078 or Templates

Army ~ UCAPERS Timesheet/Template



Navy ~ MML/MEPRS Timesheets/Templa

Personnel identify hours on Timesheets or Templates
Where they works so time (FTEs) and expenses
Will get allocated to the appropriate Work centers

MEPRS/EAS Terminology

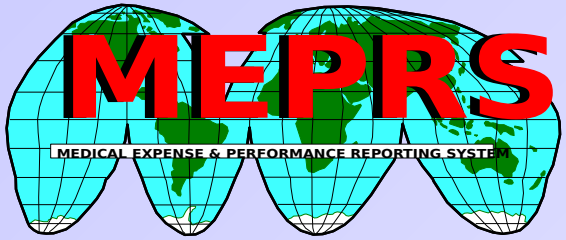
- ***Direct Expense****: An expense identified specifically to a particular work center. Direct expense accounts are classified as "final" or "intermediate."*

- ***Intermediate Operating Expense Account****: An operating expense account that is further assigned to final operating expense accounts*

MEPRS/EAS Terminology

- ***Cost Pool Expense**: An expense identified with 2 or more work centers(OB/GYN), but not specifically with any particular work center.*
  - ***Note:** Navy Only Uses Cost Pools for Inpt Services*

- ***Final Operating Expense Account**: The final expense accumulation point in MEPRS.*



MEPRS/EAS Terminology

- ***Assignment Factor**: The workload ratio used to distribute cost from one work center to two or more work centers. The assignment factor quantifies the cost distribution from the intermediate to the final operating expense accounts.*
- ***Allocation**: The process for reassignment of expenses from intermediate operating expense*

Allocation

DAAA Data Set - Pharmacy

Direct Expenses: $100,000.00

Expense received from step-down: $921.05

Total expense to be distributed: $100,921.05

DAAA Data Set		÷	DAAA Total		=	Ratio
AAXA	50		50	÷ 17		28.57 %
AAAA	10		10	÷ 5		5.72 %
BAAA	25		25	÷ 17		14.28 %
BGAA	75		75	÷ 5		42.86 %
CAAA	15		15	÷ 17		8.57 %
Total:	175			5		
				17		
				5		
				17		

Allocation (continued)

DAAA Data Set - Pharmacy

Direct Expenses: $100,000.00

Expense received from step-down: $921.05

*Total expense to be distributed: $**100,921.05***

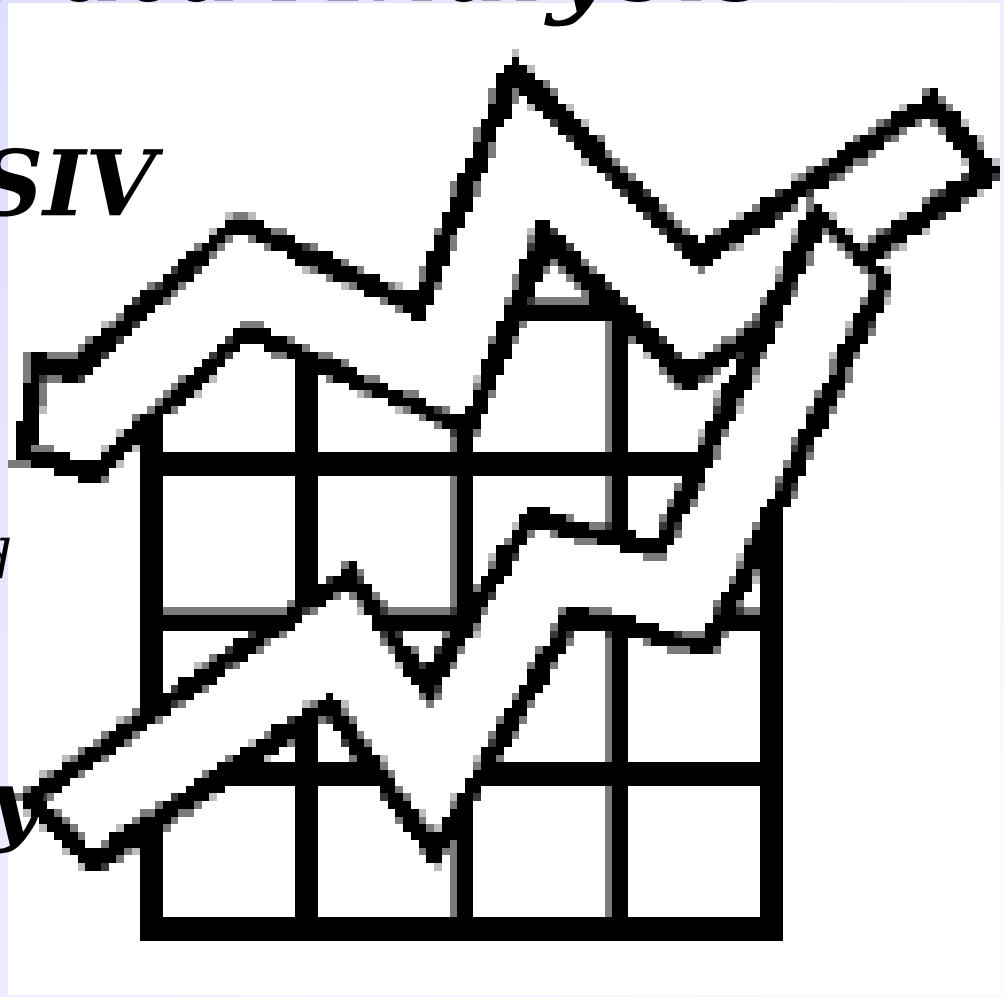
DAAA Expense to be Distributed

$100,921.05 X

Ratio	*Expense distributed*	
28.57 %	*$28,833.13*	*AAXA*
5.72 %	*5,772.68*	*AAAA*
14.28 %	*14,411.52*	*BAAA*
42.86 %	*43,254.74*	*BGAA*
8.57 %	*8,648.93*	*CAAA*

$100,921.05

MEPRS/EAS Data Analysis



Analyze Data EASIV

- Determine
  - Cost Per workload
    - Visits Admissions
    - Weighted Workload

Analyze Data EASIV Repository & M2

- Compare Overall Cost Effectiveness to the Competition (Other MTFs

MEPRS

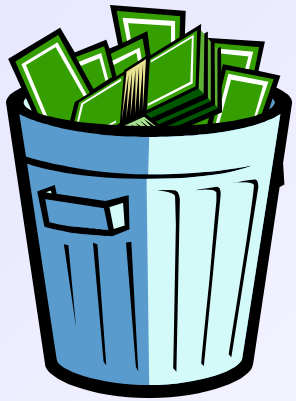
MEDICAL EXPENSE & PERFORMANCE REPORTING SYST

Garbage in, garbage out no longer applies…

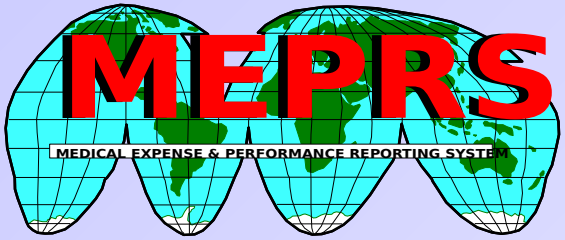
MEPRS

MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

Garbage in, gospel out is now the rule !!!



The need for data that’s quick and accurate increases each day. There are no second chances for anyone



Summary

- *History & Purpose for MEPRS/EAS*
- *MEPRS Definition*
- *MEPRS Coding Structure*
- *Data Elements*
- *MEPRS Data Analysis*